

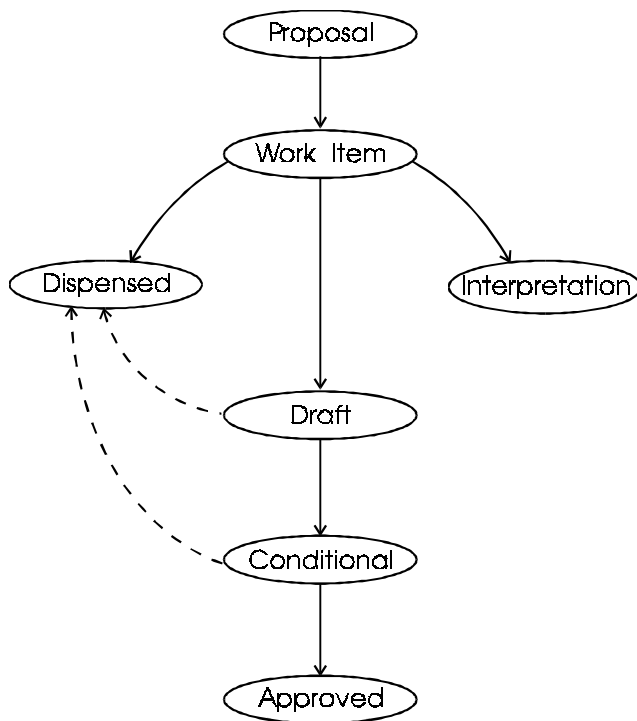
**CNR IMPLEMENTATION WORKING GROUP  
STANDARDS CHANGES CATALOG  
2 April 98**

Preface

These standards changes document agreed to revisions to the following Joint standards and useful information to support their implementation.

MIL-STD-188-220B  
MIL-STD-2045-47001B

The CNR WG uses the following process for evolving MIL-STD-188-220 and MIL-STD-2045-47001:



A unique tracking number is assigned to each item when it is proposed. The status of each item is updated to record its progress.

- Proposal Introduced item not yet accepted by the WG for action.
- Work Item Item accepted by the WG for further action.
- Interpretation Implementers agreement on a common interpretation of an existing standard.
- Draft Draft changes to the military standards.
- Conditional Approved standard's change, contingent on some condition(s) being met (e.g., implementation date)
- Approved Approved standard's change with agreed system implementation date.
- Dispensed Items that have been considered, but not accepted by the WG. Generally, Dispensed items are not revisited.

All Draft, Conditional and Approved changes have been incorporated in red-lined working drafts of MIL-STD-188-220B and MIL-STD-2045-47001B.

The Change Catalog also includes the following information for each item:

- MIL-STD, paragraph, table or figure number associated with the item
- Proponent (e.g., USA, USAF, USMC, USN) of the item
- Submitter's last name
- Sponsor of the submitter (if appropriate)
- Original submission date
- Description
- Resolution
- Status change dates

# Standards Changes Catalog Summary

as of: 02-Apr-98

188-220B		47001B	
Proposals	0	Proposals	0
Work Items	0	Work Items	7
Interpretations	1	Interpretations	2
Draft Changes	0	Draft Changes	0
Conditional Changes	0	Conditional Changes	0
Approved Changes	0	Approved Changes	0
Dispensed Items	0	Dispensed Items	0
Total Count	<input type="text" value="1"/>	Total Count	<input type="text" value="9"/>

# All CNR WG Standards Issues as of: 02-Apr-98

## MIL-STD 188-220 Items

# 1 MIL-STD 188-220B J.3.4.3

Submitted 04-Mar-98

Status: **Interpretation**

Proponent: USMC

Submitter: Mabe

Work Item Date: 04-Mar-98

Intpretation Date: 04-Mar-98

Description *What is the meaning of the last sentence?*

Draft Date:

Resolution *The Segment Count field in the last RCP packet shall have the end of frame flag set and should point to the first Fill data segment transmitted.*

Conditional Date:

Approved Date:

Dispensed Date:

## MIL-STD 47001B Items

# 6 MIL-STD 47001B 5.7

Submitted 04-Mar-98

Status: **Interpretation**

Proponent: USA

Submitter: Whiteman

Work Item Date: 04-Mar-98

Intpretation Date: 04-Mar-98

Description *What is the correct value of the message size field in a Response?*

Draft Date:

Resolution *In responses, the Message Size field should be transmitted with the value zero (0). The field should be ignored on reception and treated as having the value zero (0).*

Conditional Date:

Approved Date:

Dispensed Date:

# 10 MIL-STD 47001B 5.8.3.7

Submitted 04-Mar-98

Status: **Interpretation**

Proponent: USA

Submitter: Nguyen

Work Item Date: 04-Mar-98

Intpretation Date: 04-Mar-98

Description *Port 2121 will be used for transmitting or receiving 47001Bmessages with messge\_type other than VMF and do not require S/R header.*

Draft Date:

Resolution *Port 1581 should be used for all MIL-STD-2045-47001 applications, not just VMF exchanges. Plans to use different port numbers for non-VMF applications in the Army Comm. Processor have not been coordianted with the CNR WG or IANA.*

Conditional Date:

Approved Date:

Dispensed Date:

# 2 MIL-STD 47001B 5.6.14

Submitted 04-Mar-98

Status: **Work item**

Proponent: USA

Submitter: Dzik

Work Item Date: 04-Mar-98

Intpretation Date:

Description *What reference replaces DIA Manual 65-19?*

Draft Date:

Resolution

Conditional Date:

Approved Date:

Dispensed Date:

# All CNR WG Standards Issues as of: 02-Apr-98

# 3 MIL-STD 47001B Table B-2			Submitted 04-Mar-98
Status: <b>Work item</b>	Proponent: USA	Submitter: Wittlin	Work Item Date: 04-Mar-98
<u>Description</u> Replace "Group n" with proper field titles.			Intpretation Date:
<u>Resolution</u>			Draft Date:
			Conditional Date:
			Approved Date:
			Dispensed Date:
# 4 MIL-STD 47001B 5.6.9			Submitted 04-Mar-98
Status: <b>Work item</b>	Proponent: USA	Submitter: Whiteman	Work Item Date: 04-Mar-98
<u>Description</u> When using compression, the message size field should reflect the number of bytes AFTER compression.			Intpretation Date:
<u>Resolution</u>			Draft Date:
			Conditional Date:
			Approved Date:
			Dispensed Date:
# 5 MIL-STD 47001B 5.6.2			Submitted 04-Mar-98
Status: <b>Work item</b>	Proponent: USA	Submitter: Whiteman	Work Item Date: 04-Mar-98
<u>Description</u> When multiple messages are being sent and compression is indicated, all messages in the concatenated frame must be compressed & each message is compressed individually.			Intpretation Date:
<u>Resolution</u>			Draft Date:
			Conditional Date:
			Approved Date:
			Dispensed Date:
# 7 MIL-STD 47001B 5.7			Submitted 04-Mar-98
Status: <b>Work item</b>	Proponent: USA	Submitter: Whiteman	Work Item Date: 04-Mar-98
<u>Description</u> Is the message size field required when only a single message is contained in the 47001 header?			Intpretation Date:
<u>Resolution</u>			Draft Date:
			Conditional Date:
			Approved Date:
			Dispensed Date:
# 8 MIL-STD 47001B 5.8.3			Submitted 04-Mar-98
Status: <b>Work item</b>	Proponent: USA	Submitter: Whiteman	Work Item Date: 04-Mar-98
<u>Description</u> How are TCP connections managed when 47001 messages are being transmitted over them?			Intpretation Date:
<u>Resolution</u>			Draft Date:
			Conditional Date:
			Approved Date:
			Dispensed Date:

# All CNR WG Standards Issues as of: 02-Apr-98

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# 9      MIL-STD 47001B      5.8.3.7

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Submitted 04-Mar-98

Status: <b>Work item</b>
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Proponent: USA
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Submitter: Whiteman
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Work Item Date: 04-Mar-98

Description    *Clarify that port number 1581 should be used by UDP, TCP, S/R & any other Transport protocol to exchange 47001 data.*

Intpretation Date:

Draft Date:

Resolution

Conditional Date:

Approved Date:

Dispensed Date:

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